

PTO/SB/17

OMB 0651-0032

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ITW \$

Effective on 12/8/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**(\$) **180****Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/686,659       |
| Filing Date          | October 17, 2003 |
| First Named Inventor | Uno et al.       |
| Examiner Name        | Anthony Stashick |
| Art Unit             | 3746             |
| Attorney Docket No.  | 03-037           |

**METHOD OF PAYMENT** (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: **50-1147** Deposit Account Name: **Posz Law Group, PLC**
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charges fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

|                     |                     |                 |                      |                                  |                 |                      |
|---------------------|---------------------|-----------------|----------------------|----------------------------------|-----------------|----------------------|
| <b>Total Claims</b> | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| - 20 or HP =        | 0                   | x \$50          | = \$0                |                                  |                 |                      |

HP = highest number of total claims paid for, if greater than 20

|                      |                     |                 |                      |
|----------------------|---------------------|-----------------|----------------------|
| <b>Indep. Claims</b> | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| - 3 or HP =          | 0                   | x \$200         | = \$0                |

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$ \_\_\_\_\_ (\$ for small entity)  
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |   |                 |                      |
|---------------------|---------------------|---|-----------------|----------------------|
| <b>Total Sheets</b> | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| - 100 =             | / 50 =              | (round up to a whole number) x                          |                 | \$0                  |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: **Supplemental IDS****\$180****SUBMITTED BY**

|                   |                      |   |                                 |
|-------------------|----------------------|---|---------------------------------|
| Signature         |                      | Registration No. (Attorney/Agent) <b>37,701</b> | Telephone <b>(703) 707-9110</b> |
| Name (Print/Type) | <b>DAVID G. POSZ</b> | Date  | <b>December 14, 2006</b>        |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): UNO et al.

Atty. Dkt.: 03-037

Serial No.: 10/686,659

Group Art Unit: 3746

Filed: October 17, 2003

Examiner: Anthony Stashick

Title: HYBRID COMPRESSOR SYSTEM  
FOR REFRIGERATION CYCLE  
SYSTEM

Commissioner for Patents  
Arlington, VA 22202

Date: December 14, 2006

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are being submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

As a first Office Action on the merits has been mailed in the above identified application, the fee due under 37 C.F.R. 1.17(p) is enclosed. Please charge any additional fees to Applicant's attorney's Deposit Account No. 50-1147.

Respectfully submitted,


David G. Posz  
Reg. No. 37,701

Posz Law Group, PLC  
12040 South Lakes Dr., Suite 101  
Reston, VA 20191  
(703)707-9110  
Customer No. 23400

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|--|-------------------------------------|----------------------------|
| FORM PTO-1449<br> | ATTY. DKT NO. <b>03-037</b>         | SER. NO. <b>10/686,659</b> |
|  | APPLICANT <b>UNO et al.</b>         |                            |
|  | FILING DATE <b>October 17, 2003</b> | GROUP <b>3746</b>          |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|------------------|--|-----------------|------|------|-------|-----------|
|                  |  |                 |      |      |       |           |
|                  |  |                 |      |      |       |           |
|                  |  |                 |      |      |       |           |
|                  |  |                 |      |      |       |           |

## FOREIGN PATENT DOCUMENTS

|  |  |                 |          |         |      |       |           | TRANSLATION     |    |
|--|--|-----------------|----------|---------|------|-------|-----------|-----------------|----|
|  |  | DOCUMENT NUMBER | DATE     | COUNTRY | NAME | CLASS | SUB CLASS | YES             | NO |
|  |  | JP-A-10-339274  | 12/22/98 | JAPAN   |      |       |           | X<br>(Abstract) |    |
|  |  |                 |          |         |      |       |           |                 |    |
|  |  |                 |          |         |      |       |           |                 |    |
|  |  |                 |          |         |      |       |           |                 |    |
|  |  |                 |          |         |      |       |           |                 |    |

\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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|----------|-----------------|--|
|          |                 |  |
|          |                 |  |
|          |                 |  |
| EXAMINER | DATE CONSIDERED |  |